



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06**

Site Name: Doyle, Frank J. CERCLIS ID#: TXD980865109

Alias Site Names: Frank J. Doyle Transformer

Address: 305 East Cottonwood

City/County or Parish/State/Zip Code: Leonard, Fannin, Texas

Report Type, Date, and Author: Preliminary Assessment, July 1995, Arcs Contractor Fluor Daniel, Inc.

RECOMMENDATION:

<input type="checkbox"/> 1. No Further Remedial Action Planned under Superfund (NFRAP)	<input checked="" type="checkbox"/> 2. Further Investigation Needed Under Superfund
	<input type="checkbox"/> PA <input type="checkbox"/> HRS Priority: <input type="checkbox"/> High
	<input checked="" type="checkbox"/> SSI <input type="checkbox"/> RA <input type="checkbox"/> Medium
	<input type="checkbox"/> ESI <input type="checkbox"/> RI/FS <input type="checkbox"/> Low
	<input type="checkbox"/> Other: _____
	To be performed by: _____
<input type="checkbox"/> 3. Action Deferred to:	
<input type="checkbox"/> RCRA <input type="checkbox"/> NRC	

NOTIFY AUTHORITY:

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA Enforcement	<input type="checkbox"/> Federal Facility	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
SEND SSSR COPIES TO: <input checked="" type="checkbox"/> 6SF-AC		<input type="checkbox"/> 6WQ-SP	<input type="checkbox"/> ATSDR	<input checked="" type="checkbox"/> State Agency

DISCUSSION:

Doyle, Frank J. Site
Leonard, Fannin County, Texas
TXD-980-865-109

The site was entered in CERCLIS in July 1995. A Superfund Preliminary Assessment (PA), was completed by the EPA ARCS contractor Fluor Daniel in May 1997.

The site, also known as Frank J. Doyle Transformer, is located adjacent to a high school and a residential area of Leonard, in Fannin County, Texas. The site, which covers approximately 0.6 of an acre, has one shop building located on the premises. Tables in the shop are used to drain residual oil out of transformers. Also, three oil storage tanks are located inside a concrete containment area in the property yard. Used oil is vacuumed and hauled off site for disposal. The site is completely surrounded by a wooden fence with wooden access gates.

A site reconnaissance was conducted by EPA's contractor on May 1997. The site is currently active, and has been in operation since 1974. Possible contamination was noted from the yellowish/green staining of the soil. The site is relatively flat and drains toward the northeast boundary.



DISCUSSION continuation: Site operations involve recovering oil, wiring and scrap metal from salvaged transformers. These came from Texas, Oklahoma, Louisiana and Arkansas. The operators maintain that since the late seventies, they only accepted non-Polychlorinated Biphenyls (PCB) transformers. Prior to that, transformer oil was used for weed control and was distributed to various individuals throughout Leonard for use as a weed killer.

Site inspections were conducted by the EPA Technical Assistance Team (TAT) contractor Ecology and Environment on October 12, 1990, and April 19, 1991. Other EPA PCB investigations were conducted in 1990 and 1994. Allegedly, under EPA's supervision, Mr. Doyle's contractor, Worldwide Reclamation, conducted surface and subsurface soil sampling in May, 1995. Further off site sampling was conducted by EPA TAT on July 1995. Sampling results confirmed the presence of PCBs at various depths in several locations.

A drawing prepared by the EPA TAT contractor, E&E, shows that the site was adjacent to a "Project Life Day care", a Day care facility that has subsequently closed and is no longer a concern. The site is also adjacent to a school with 225 students and a second school with 200 students. The number of students and the on-site employees could generate a score of concern.

An analysis of the ground water, surface waster and air migration pathways was included with the PA report. Ground water is a concern, because three wells were identified within one mile of the site, and two of those wells are public water supply wells for the city. One of those wells (well # 18-39-701) is within a quarter mile of the salvage operation. Further sampling is recommended to evaluate the pathway targets (the schools), plus sampling to confirm that the drinking water wells are not contaminated due to the soil exposure within the migration pathway.

A decision to complete a Screening Site Inspection (SSI) will be entered in CERCLIS, and the site assessment investigation will continue.

Based upon currently available information, this site fails to meet the minimum criteria required to be included or proposed by the EPA to the NPL. The NPL is EPA's list of sites that are priorities for further investigation and, if necessary, response action under CERCLA, 42 USC 960001, et seq. Other actions maybe appropriate under State Authorities.

APPROVALS:

Report Reviewed by: Bartolome J. Cañellas
(NPL Coordinator 6SF-RA)

Signature:  Date: 7/21/97

Disposition Recommended by: Susan Webster
(Team Leader 6SF-RA)

Signature: _____ Date: _____

Disposition Recommended by: Ragan Broyles
(Section Chief 6SF-RR)

Signature: _____ Date: _____

Disposition Approved by: Charles A. Gazda
(Branch Chief 6SF-R)

Signature: _____ Date: _____